(Modified) PTO/SB/81 (11-98) Approved for use through 6/30/99. OMB 0651-0035

<b>POWER OF ATTORNEY OR</b>
<b>AUTHORIZATION OF AGENT, NOT</b>
ACCOMPANYING APPLICATION

Application Number	10/623.036	-
Filing Date	July 18, 2003	-
First Named Inventor	Willem P.C. Stemmer	-
Group Art Unit	1637	_
Examiner Name	Samuel C. Woolwine	-
Attorney Docket Number	0100.227US	

	Attorney Di	ocket Number		0100.2270		4
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Applicant.  X Assignee of Applicant.  Assignee of Applicant.  Lawrence  Signature  Date //  hereby certify that this correspondice at (571) 273-8300 on this	SIGNATURE of Applicant of the W. Briscoe, Chief Financial Of Survey 4. Survey 6-06  CERTIFICATE Of the property of the condence is being transmitted by facsimile of the condence is being transmitted by the condence is being transmitted by the con	ificate under or Assignee ificer and S receive	of Record enlor Vice-Pre FACSIMILE wn below to the Ur	sident		
X Assignee of Name Lawrence Signature Date // -	SIGNATURE of Applicant of the W. Briscoe, Chief Financial Of Survey 4. Survey 6-06  CERTIFICATE Of the property of the condence is being transmitted by facsimile of the condence is being transmitted by the condence is being transmitted by the con	ificate under or Assignee ificer and S	of Record enlor Vice-Pre FACSIMILE wn below to the Ur	sident	nt and Trademark	

PTO/SB/96 (2-98)

Approved for use through 09/30/02000. OMB 0851-0031 RECEIVED STATEMENT UNDER 37 CFR §3.73(b) **CENTRAL FAX CENTER** Willem P.C. Stemmer Applicant: NOV 0 6 2006 Filed: Application No.: 10/623,036 July 18, 2003 Methods for Generating Polynucleotides Having Desired Characteristics by Iterative Selection and Recombination Maxygen, Inc. corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: X 1. the assignee of the entire right, title, and interest; or 2. an assignee of an undivided part interest in the patent application identified above by virtue of either: An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_\_, or for which a copy thereof is attached. OR A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below: From: The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. From: The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached. [ ] Additional documents in the chain of title are listed on a supplemental sheet [X] Copies of assignments or other documents in the chain of title are attached. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee. 11-6-06 Date Lawrence W. Briscoe Typed or printed name CFO and Senior Vice President Title

Washington, D.C. 20231

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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OF PATENTS AND TRADEMARKS

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MAY 30, 1996

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 03/04/1996

REEL/FRAME: 7834/0172 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STEMMER, WILLEM P.C.

DOC DATE: 02/16/1996

ASSIGNOR:

CRAMERI, ANDREAS

DOC DATE: 02/23/1996

ASSIGNEE:

AFFYMAX TECHNOLOGIES N.V. DE RUYDERKADE 62 CURAÇÃO, NETHERLANDS

SERIAL NUMBER: 08537874

FILING DATE: 03/04/1996

PATENT NUMBER: ISSUE DATE:

PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 91:01/19 1-49/F95

NOV-06-2006 04:41PM FROM-MAXYGEN	6502985446 T-531 P.014/019 F-117
7) The Honorable Asst. Commissioner for Patents. Please to 1. Name of conveying party(les): 3-4-96	copy thereof.  Ty(is): FEEVALUE  ACCOUNTAGE:
WILLEM P.C. STEMMER ANDREAS CRAMERI	Name: AFFYMAX TECHNOLOGIES TO THE TOTAL TO T
additional name(s) of conveying party(les) strached? Yes X No	Internal Address:  Street Address: DE RUYDERKADE 62 58 40
3. Nature of conveyance:   X Assignment	City: CURACAO State: NETHERLANDS ANTILLES ZIP:
Execution Date: 2/16/96 & 2/23/96	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s).  If this document is being filed together with a new applica	tion, the execution date of the application is:
A. Patent Application No.(s) 08/537,874	B. Patent No.(s)
Additional numbers att	eached? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Tracy J. Dunn TOWNSEND and TOWNSEND and CREW Twentieth Floor Steuart Street Tower One Market Plaza San Francisco, California 94105-1492 (415) 326-2400	7. Total fee (37 CFR 3.41):
	8. Deposit account number: 20-1430
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9. Statement and signature.	
of the original document.  Tracy J. Dunn  Name of Person Signing  Signature	pages including cover sheet, attachments, and document: 3
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OMB No. 0651-0011 (exp. 4/94)	
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PAGE 14/19 \* RCVD AT 11/6/2006 6:27:44 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/46 \* DNIS:2738300 \* CSID:6502985446 \* DURATION (mm-ss):06-36

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NOV 0 6 2006

Attorney Docket No. 16528J-014610US

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Willem P.C. Stemmer of Los Gatos California, and Andreas Crameri of Mountain View, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: METHODS FOR GENERATING POLYNUCLEOTIDES HAVING DESIRED CHARACTERISTICS BY ITERATIVE SELECTION AND RECOMBINATION

Filing date: October 30, 1995 Serial No.: 08/537,874 ; and

WHEREAS, AFFYMAX TECHNOLOGIES N.V. a Netherlands Antilles corporation, located at De Ruyderkade 62, Curacao, Netherlands Antilles, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 2-16-96

Willem P.C. Stemmer

Date: 2-23-96

Andreas Crameri

ASSIGN.MRG 5/94



PTAS

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRACEMARKS Washington, D.C. 20231

MAY 03, 1998

AFFYMAX RESEARCH INSTITUTE LAUREN L. STEVENS, PH.D. CORPORATE OFFICES 4001 MIRANDA AVENUE PALO ALTO, CA 9430



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/04/1998

REEL/FRAME: 9011/0931 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AFFYMAX TECHNOLOGIES N.V.

DOC DATE: 02/26/1998

ASSIGNEE:

MAXYGEN, INC. 3410 CENTRAL EXPRESSWAY

SANTA CLARA, CALIFORNIA 95051

SERIAL NUMBER: 08537874

PATENT NUMBER:

FILING DATE: 03/04/1996

ISSUE DATE:

SEDLEY PYNE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Ref# 01807-176-1

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To the Assistant Commissioner of Patents. Please record the attached original document or copy thereof.				
1. Name of Party(ies) conveying an interest:	2. Name and Address of Party(ies) receiving an interest:			
AFFYMAX TECHNOLOGIES N.V.	MAXYGEN, INC.			
Glaxo Wellcome House, Berkeley Avenue,	3410 Central Expressway			
Greenford, Middlesex UB6 0NN, England	Santa Clara, California 95051			
Additional name(s) of conveying party(ies) attached? [] yes [X] No	·			
3. Nature of conveyance:				
[X] Assignment [] Change of Name	Other:			
[ ] Security Agreement [ ] Merger	•			
Execution date(s):				
A. Patent Application No.(s) 08/537,874	B. Patent No.(s)			
5. Name and Address of party to whom correspondence	C Number of N			
concerning document should be mailed:	6. Number of applications and patents involved:			
,	1			
AFFYMAX RESEARCH INSTITUTE	7. Total fee (37 CFR 3.41): \$40.00			
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(650) 812-870u	any overpayment, to deposit account.			
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	Signature Date			
	otal number of pages including cover sheet, attachments, and document: 3			

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Docket No. 1057.1

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## **ASSIGNMENT**

WHEREAS, AFFYMAX TECHNOLOGIES N.V., a company whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN, England, hereinafter referred to as "ASSIGNOR," is the owner of all rights in certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS FOR GENERATING POLYNUCLEOTIDES HAVING

DESIRED CHARACTERISTICS BY ITERATIVE SELECTION

AND RECOMBINATION

Filing Date:

OCTOBER 30, 1995

Serial No.:

08/537,874

WHEREAS, MAXYGEN, INC., a Delaware corporation, located at 3410 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Registrations that may be granted on the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

TEBRUARZ, 1998.	WHEREOF, this Assignment is executed this 26th day of
0	By: London Kingstol
	Name: Gordon Ringold
	Title: Agent